

AMENDMENTS TO THE CLAIMS

Please cancel claims 5, 6 and 7 without prejudice or disclaimer of the subject matter set forth therein.

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of claims:

1. (canceled)
2. (previously presented) The method of claim 9, wherein the aluminum sheet material for automobiles comprises:  
  
automobile aluminum parts scraps as at least a part of raw materials for the aluminum alloy.
3. (previously presented) An aluminum sheet material for automobiles, which has an aluminum alloy composition consisting of between more than 2.6 wt% and 5 wt% of Si, 0.2 to 0.8 wt% of Mg, 0.2 to 1.5 wt% of Zn, 0.2 to 1.5 wt% of Cu, 0.2 to 1.5 wt% of Fe, and between 0.05 and less than 0.6 wt% of Mn, and one or more members selected from the group consisting of 0.01 to 0.2 wt% of Cr, 0.01 to 0.2 wt% of Ti, 0.01 to 0.2 wt% of Zr, and 0.01 to 0.2 wt% of V, with the balance of aluminum and unavoidable impurities, wherein the aluminum sheet material is obtained by the method comprising:

melting the aluminum alloy;  
casting the aluminum alloy;  
homogenizing the aluminum alloy;  
hot-rolling the aluminum alloy;  
cold-rolling the aluminum alloy;  
annealing the aluminum alloy; and  
cooling the aluminum alloy at 3°C/sec or above,  
thereby obtaining the aluminum sheet material for automobiles,  
and wherein a percent reduction is 98% or above in the production  
of the aluminum sheet material for automobiles.

4. (previously presented) The aluminum sheet material of claim 3, wherein the aluminum sheet material is resistant to impact energy and excellent in bending property.

5-8. (canceled)

9. (previously presented) A method of producing an aluminum sheet material for automobiles containing an aluminum alloy composition which consists of between more than 2.6 wt% and 5 wt% of Si, 0.2 to 0.8 wt% of Mg, 0.2 to 1.5 wt% of Zn, 0.2 to 1.5 wt% of Cu, 0.2 to 1.5 wt% of Fe, and between 0.05 and less than 0.6 wt% of Mn, and one or more members selected from the group consisting of 0.01 to 0.2 wt% of Cr, 0.01 to 0.2 wt% of Ti, 0.01 to 0.2 wt% of

Zr, and 0.01 to 0.2 wt% of V, with the balance of aluminum and unavoidable impurities,

wherein said method comprises the steps of:

melting the aluminum alloy;

casting the aluminum alloy;

homogenizing the aluminum alloy;

hot-rolling the aluminum alloy;

cold-rolling the aluminum alloy;

annealing the aluminum alloy; and

cooling the aluminum alloy at 3°C/sec or above,

thereby obtaining the aluminum sheet material

and wherein a percent reduction is 98% or above in the production of the aluminum sheet material for automobiles.

Please add the following new claims:

10. (new) An aluminum alloy sheet material, which comprises more than 2.6 wt% and 5 wt% or less of Si, 0.2 to 0.8 wt% of Mg, 0.2 to 1.5 wt% of Zn, 0.2 to 1.5 wt% of Cu, 0.2 to 1.5 wt% of Fe, and between 0.05 and less than 0.6 wt% of Mn, and further comprising one or more members selected from the group consisting of 0.01 to 0.2 wt% of Cr, 0.01 to 0.2 wt% of Ti, 0.01 to 0.2 wt% of Zr, and 0.01 to 0.2 wt% of V, with the balance being aluminum and unavoidable impurities; wherein the aluminum alloy sheet material has tensile strength in the range of 260 MPa to 303 MPa.

11. (new) The aluminum alloy sheet material according to Claim 10, wherein the tensile strength is in the range of 274 MPa to 303 MPa.

12. (new) An aluminum alloy sheet material, which comprises 3.1 to 5 wt% of Si, 0.2 to 0.8 wt% of Mg, 0.2 to 1.5 wt% of Zn, 0.2 to 1.5 wt% of Cu, 0.2 to 1.5 wt% of Fe, and between 0.05 and less than 0.6 wt% of Mn, and further comprising one or more members selected from the group consisting of 0.01 to 0.2 wt% of Cr, 0.01 to 0.2 wt% of Ti, 0.01 to 0.2 wt% of Zr, and 0.01 to 0.2 wt% of V, with the balance being aluminum and unavoidable impurities.

13. (new) An aluminum alloy sheet material, which comprises 3.52 to 5 wt% of Si, 0.2 to 0.8 wt% of Mg, 0.2 to 1.5 wt% of Zn, 0.2 to 1.5 wt% of Cu, 0.2 to 1.5 wt% of Fe, and between 0.05 and less than 0.6 wt% of Mn, and further comprising one or more members selected from the group consisting of 0.01 to 0.2 wt% of Cr, 0.01 to 0.2 wt% of Ti, 0.01 to 0.2 wt% of Zr, and 0.01 to 0.2 wt% of V, with the balance being aluminum and unavoidable impurities.

14. (new) An aluminum alloy sheet material, which comprises 3.95 to 5 wt% of Si, 0.2 to 0.8 wt% of Mg, 0.2 to 1.5 wt% of Zn, 0.2 to 1.5 wt% of Cu, 0.2 to 1.5 wt% of Fe, and between 0.05 and less than 0.6 wt% of Mn, and further comprising one or more members selected from the group consisting of 0.01 to 0.2 wt% of Cr, 0.01 to 0.2 wt% of Ti, 0.01 to 0.2 wt% of Zr, and 0.01 to 0.2 wt% of V, with the balance being aluminum and unavoidable impurities.

15. (new) The aluminum alloy sheet material according to claim 12, wherein Si is present in an amount of 3.35 to 5 wt%.

16. (new) The aluminum alloy sheet material according to claim 12, wherein Si is present in an amount of 3.51 to 5 wt%.